Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 08 May 2021 until 23:59 on Sunday 09 May 2021

Forecast Issued on Friday 07 May 2021 at 15:41

Confidence: High for wet and windy conditions on Saturday then staying unsettled into next week.

Headline for Saturday 08 May 2021: Turning wet and windy on Saturday with gales developing across Summits.

Mountain weather hazards on Saturday 08 May 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light snow	Sleet	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Saturday 08 May 2021

Weather: A fine and cold start with cloud increasing and thickening to bring patchy light rain from the southwest just after dawn and cloud lowering to summits. Rain may be preceded by a spell of sleet or snow across summits. Heavy rain continuing through much of Saturday and this will give hazardous conditions with water courses running high by evening. Gales across summits.

Chance of cloud free mountain/hill tops above 600m: 100% becoming 10% or less from around midday, with cloud lowering to 350m by mid-afternoon.

Visibility: Very good or excellent in early hours of Saturday morning becoming poor in rain and very poor across summits.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 08 May 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/9 SE	11/19 SE	16/26 SE	23/35 E	19/28 SE	17/26 S	20/30 SW	21/31 SW	19/29 SW
300	4/7 E	5/15 E	11/26 SE	18/37 E	13/27 SE	8/20 S	12/27 SW	12/27 SW	12/25 SW
Valley	5/9 E	7/18 E	11/26 SE	20/42 E	16/33 SE	8/20 S	9/21 SW	10/23 S	9/21 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-1	2/-2	2/-3	0/-7	3/-3	7/3	9/5	8/4	8/4
300	1/-1	3/1	4/0	2/-4	5/1	8/6	11/8	10/8	10/7
Valley	3/1	4/2	6/2	4/-1	7/3	10/9	11/10	11/9	10/8
Freezing Level*	600m	800m	800m	1000m	2600m	2500m	2200m	2200m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds may be 5-10mph stronger at times than shown in table with gusty conditions likely.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 07 May 2021	3.8mm	4.6mm	10.2mm

Forecast for Sunday 09 May 2021

Weather: Rain dying out during Sunday morning with cloud breaks developing and cloud bases lifting above summits by late morning. Chance of one or two afternoon showers but mainly dry conditions, especially into the evening period. Feeling milder than of late.

Maximum wind: South or southwest with gusts 35 to 40mph.

Chance of cloud free mountain/hill tops above 600m: 10% or less becoming 90% by late morning with cloud base rising from 300m to 700m.

Visibility: Poor or very poor becoming good or very good by mid-afternoon.

Temperature: **Valleys:** Plus 9 degrees Celsius becoming Plus 12 degrees Celsius.
At 600m: Plus 8 degrees Celsius.
Freezing level: Well above summits.

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